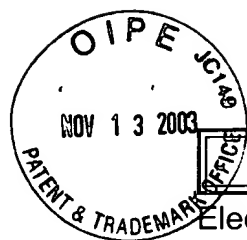




Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

| | | |
|-------------------------------|--|--|
| EFS ID: | 50589 | |
| Application ID: | 09852709 | |
| Title of Invention: | OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING | |
| First Named Inventor: | Noel Heiks | |
| Domestic/Foreign Application: | Domestic Application | |
| Filing Date: | 2001-05-11 | |
| Effective Receipt Date: | 2003-11-13 | |
| Submission Type: | Information Disclosure Statement | |
| Filing Type: | | |
| Confirmation number: | 5181 | |
| Attorney Docket Number: | Shipley 03-10 | |
| | | |
| Total Fees Authorized: | 180.0 | |
| Payment Category: | Deposit Account | |
| Deposit Account Number: | 41406 | |
| Deposit Account Name: | Niels Haun | |
| Access Code: | **** | |
| RAM Payment Status: | RAM success | |
| RAM User ID: | EFSPROD | |
| RAM Accounting Date: | 2003-11-13 | |
| RAM Sequence Number: | 36 | |


Digital Certificate Holder: cn=Niels Haun,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 728c36bfe74826d7024e46da2ab2ff656c8ec2b4



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

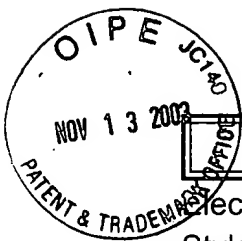
| Title of Invention | OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING | | | | | | | | | | | | | | | |
|--|---|----------------|---------------------------|-------------|----------------|---|------|------------|--|------------|--------------|------------------|--|------------------|--|------------------|
| Application Number: 09/852709  | | | | | | | | | | | | | | | | |
| Date: 2001-05-11 | | | | | | | | | | | | | | | | |
| First Named Applicant: Noel Heiks | | | | | | | | | | | | | | | | |
| Confirmation Number: 5181 | | | | | | | | | | | | | | | | |
| Attorney Docket Number: Shipley 03-10 | | | | | | | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Niels Haun Registered Number: 48,488</td><td>/nh/</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | Niels Haun Registered Number: 48,488 | /nh/ | Attorney | | | | | | | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | | | | | | | |
| Niels Haun Registered Number: 48,488 | /nh/ | Attorney | | | | | | | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>51985-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>51985-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table> | | | Documents being submitted | Files | us-ids | 51985-usidst.xml | | us-ids.dtd | | us-ids.xsl | us-fee-sheet | 51985-usfees.xml | | us-fee-sheet.xsl | | us-fee-sheet.dtd |
| Documents being submitted | Files | | | | | | | | | | | | | | | |
| us-ids | 51985-usidst.xml | | | | | | | | | | | | | | | |
| | us-ids.dtd | | | | | | | | | | | | | | | |
| | us-ids.xsl | | | | | | | | | | | | | | | |
| us-fee-sheet | 51985-usfees.xml | | | | | | | | | | | | | | | |
| | us-fee-sheet.xsl | | | | | | | | | | | | | | | |
| | us-fee-sheet.dtd | | | | | | | | | | | | | | | |
| Comments | | | | | | | | | | | | | | | | |

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

**FEE TRANSMITTAL**


Electronic Version v08
Stylesheet Version v08.0

| Title of Invention | OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING | | | | | | | | |
|---|--|-----------------|-------------|-----------|-------------|---|------|-----|-----|
| <p>Application Number: 09/852709 </p> <p>Date: 2001-05-11</p> <p>First Named Applicant: Noel Heiks</p> <p>Attorney Docket Number: Shipley 03-10</p> <p>Art Unit: 2874</p> <p>Examiner: Michael J. Stahl</p> | | | | | | | | | |
| <p>TOTAL FEE AUTHORIZED \$180</p> <p>Patent fees are subject to annual revisions on or about October 1st of each year.</p> | | | | | | | | | |
| <p>BASIC FILING FEE</p> <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | |
| <p>AUTHORIZED BILLING INFORMATION</p> <p>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit account number: 041406</p> <p>Access Code *****</p> <p>Deposit name: Dann Dorfman Herrell and Skillman</p> <p>Deposit authorized name: Niels Haun</p> <p>Signature: /nh/</p> <p>Date (YYYYMMDD): 2003-11-13</p> <p>Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.</p> | | | | | | | | | |



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

| Title of Invention | OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING | | | | | | | | | | |
|--|---|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
| Application Number: 09/852709  | | | | | | | | | | | |
| Date: 2001-05-11 | | | | | | | | | | | |
| First Named Applicant: Noel Heiks | | | | | | | | | | | |
| Attorney Docket Number: Shipley 03-10 | | | | | | | | | | | |
| Art Unit: 2874 | | | | | | | | | | | |
| Examiner: Michael J. Stahl | | | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 | | | | | | | | | | | |
| Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | | | |
| AUTHORIZED BILLING INFORMATION | | | | | | | | | | | |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | | | | | |
| Deposit account number: 041406 | | | | | | | | | | | |
| Access Code **** | | | | | | | | | | | |
| Deposit name: Dann Dorfman Herrell and Skillman | | | | | | | | | | | |
| Deposit authorized name: Niels Haun | | | | | | | | | | | |
| Signature: /nh/ | | | | | | | | | | | |
| Date (YYYYMMDD): 2003-11-13 | | | | | | | | | | | |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17. | | | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

OPTICAL SWITCH ASSEMBLY AND METHOD FOR
MAKING

Application Number: 09/852709



Confirmation Number: 5181

First Named Applicant: Noël Heiks

Attorney Docket Number: Shipley 03-10

Art Unit: 2874

Examiner: Michael J. Stahl

Search string: (6320997 or 20010041026 or 20010048785 or
20020181854 or 20030108272),pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
| | 1 | 6320997 | 2001-11-20 | Dautartas et al. | | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|------------------|------|-------|----------|
| | 1 | 20010041026 | 2001-11-15 | Steinberg et al. | | | |
| | 2 | 20010048785 | 2001-12-06 | Steinberg | | | |
| | 3 | 20020181854 | 2002-12-05 | Steinberg et al. | | | |
| | 4 | 20030108272 | 2003-06-12 | Sherrer et al. | | | |

Remarks

Note: Remarks are not for responding to an office action.

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

Signature

| | |
|---------------|------|
| Examiner Name | Date |
| | |